

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1. (Currently Amended) An Internet telephone system for making a telephone call through Internet, comprising:

- a) a first telephone set,
- b) a first modem coupled to the first telephone set for communicating with the Internet,
- c) a second telephone set,
- d) a second modem coupled to the second telephone set for communicating with the Internet, and
- e) a server connected to the Internet for storing a telephone number and an IP address corresponding to the telephone number,

wherein said first modem, after being assigned with an IP address, transmits a telephone number of the first telephone set and the assigned IP address to the server to register the telephone number and the assigned IP address in the server, and acquires an IP address corresponding to a telephone number of the second telephone set from the server, when the telephone number of the second telephone set is entered in the first telephone set, and then ~~connects to~~ transmits a connection request to said second modem.

2. (Currently Amended) The Internet telephone system of claim 1,

wherein said first modem and said first telephone set include a ~~common~~ telephone function.

3. (Original) The Internet telephone system of claim 1,

wherein said first modem communicates with said second modem through a public switching network if not replied from the server.

4. (Original) The Internet telephone system of claim 1,

wherein said first modem communicates with said second modem through a public switching network if the IP address corresponding to the telephone number of the second telephone set is not received from the server.

5. (Original) The Internet telephone system of claim 1,

wherein said first modem communicates with said second modem through a public switching network if not replied from the second modem when making a connection operation to the second modem by obtaining the IP address corresponding to the telephone number of the second telephone set from the server.

6. (Original) The Internet telephone system of claim 1,

wherein said first modem stores registration information if not replied from the server after transmitting registration information to the server, and transmits the registration information again to the server to register the registration information in the server when the telephone number is entered in the first telephone set.

7. (Original) The Internet telephone system of claim 1, further comprising:

f) a host server of the server,

wherein if an IP address of the server is a local IP address usable within a specific network, a unique IP address of the server and the telephone number registered in the server are registered in the host server by relating to each other.

8. (Currently Amended) An Internet telephone apparatus for making a telephone call through Internet, comprising:

- a) a telephone set, and
- b) a modem coupled to the telephone set for communicating with the Internet,

wherein said modem, after being assigned with the IP address, transmits a telephone number of the telephone set and the assigned IP address to a server connected to the Internet to register the telephone number and the assigned IP address in the server, and acquires an IP address corresponding to a telephone number of a destination side from the server, when the telephone number of the destination side is entered in the telephone set, and then ~~makes~~ transmits a connection-operation request to the destination side.

9. (Original) The Internet telephone apparatus of claim 8,

wherein said telephone apparatus communicates with the destination side through a public switching network if not replied from the server.

10. (Original) The Internet telephone apparatus of claim 8,

wherein said telephone apparatus communicates with the destination side through a public switching network if the IP address corresponding to the telephone number of the destination side is not received from the server.

11. (Original) The Internet telephone apparatus of claim 8,

wherein said telephone apparatus communicates with the destination side through a public switching network if not replied from the destination side, when making a connection operation to the destination side by obtaining the IP address corresponding to the telephone number of the destination side from the server.

12. (Original) The Internet telephone apparatus of claim 8,

wherein said telephone apparatus stores registration information if not replied from the server after transmitting registration information to the server, and transmits the registration

information again to the server to register the registration information in the server when the telephone number is entered in the telephone set.

13. (Original) The Internet telephone apparatus of claim 8,

wherein if the IP address of the destination side is a local IP address, an IP address of other server connected to the destination side, and the telephone number of the destination side are acquired from a host server of the server, and a connection operation is made.

14. (Currently Amended) A method of making a telephone call, said method comprising the steps of:

(a) providing a telephone number from a caller to a server;

(b) finding, in said server, an IP address corresponding to said telephone number;

and

(c) acquiring in said caller the IP address in said server corresponding to said telephone number;

(d) transmitting a connection request from said caller to a destination having said telephone number; and

(~~ee~~) establishing said call to a said destination having said telephone number based on said IP address.

15. (Previously Presented) A method of making a telephone call according to claim 14, wherein step (a) is proceeded by the steps of assigning said destination to said IP address; and

storing in said server said IP address and said telephone number so that said server relates said IP address and said telephone number.

16. (Currently Amended) Apparatus, including a server, for making a telephone call, said apparatus comprising:

memory space in which is stored a plurality of telephone numbers and a plurality of respectively corresponding IP addresses;

an input port for receiving one of said telephone numbers from a caller; ~~and~~

a transmitter for transmitting to said caller one of said IP addresses corresponding to said one of said telephone numbers; and

an output port for transmitting a connection request from said caller to a destination and for attempting to establish connection with a ~~said~~ destination having said one of said telephone numbers based on one of said IP addresses corresponding to said one of said telephone numbers.